

PINK BOLLWORM PROGRAM – WEEKLY REPORT

38 YEARS OF SERVICE TO COTTON GROWERS



State of California
2895 N. Larkin, Suite A
Fresno, CA 93727
Department of Food & Agriculture
Plant Health and Pest Prevention Services
Integrated Pest Control Branch

(559) 445-5472
FAX 445-5334

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Pink Bollworm Activities

Palo Verde and Imperial Valleys:

Native moth captures in traps placed in cotton fields has leveled off, while moth captures in traps along the “highway lines” has dropped by 44%. Traps serviced this week in Imperial Valley cotton fields had a 2% increase compared to last week and Palo Verde Valley traps increased by only 1%. The overwintering emergence is nearly over and the first field generation peak should occur in about two weeks in Imperial Valley and three weeks in Palo Verde Valley.

San Joaquin Valley:

Mapping continued in Kings and Tulare Counties this week. Kern County mapping has been completed and has 122,560 acres. This number may change as trappers deploy traps and report additions and deletions. Mapping in Tulare and Kings will most likely take another week to complete.

Sterile moth receipts increased by 5.5% over last week. We will continue to receive at least 1.5 million moths a day, and have exceeded that as we received an average of 1.7 million moths per day this week. This brings the season total to 32.2 million sterile moths released.

The Visalia Identification Lab looked at 47 traps this week, which contained 4,381 sterile moths. There were an average of 95 sterile moths per trap this week compared to 48 moths per trap last week.

Sacramento Valley:

The anticipated start date for Pink Bollworm Program mapping and trapping in the Sacramento Valley is September 6th.